

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR Union Texas Petroleum Corporation

MAR 30 1987

3. ADDRESS OF OPERATOR 375 US Highway 64, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1800' FSL & 1850' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

JICARILLA H

9. WELL NO.

11E

10. FIELD AND POOL, OR WILDCAT

Blanco MV, Undes. Gallup,
Basin Dakota

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Section 18, T26N-R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 10/11/86 16. DATE T.D. REACHED 10/20/86 17. DATE COMPL. (Ready to prod.) 12/18/86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6726 GL, 6738 KB 19. ELEV. CASINGHEAD 6727

20. TOTAL DEPTH, MD & TVD 7850 KB 21. PLUG, BACK T.D., MD & TVD 7766 KB 22. IF MULTIPLE COMPL., HOW MANY* 3 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7850 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Commingled R-7508

25. WAS DIRECTIONAL SURVEY MADE

No

Dakota 7588-7718 gross

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR, FDC-CNL-GR

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	32.0	322	12-1/4	See attached	
7	23.0	3719	8-1/2	See attached	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	3506	7850	See attached		2-3/8	7696	

31. PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
See attached	See attached		

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/18/86		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/4/87	3	3/4	→	0.25 comb*	107 comb*	0 comb*	431,500:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
63	505	→	2 comb*	863 comb*	0 comb*	50	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented (to be sold)

35. LIST OF ATTACHMENTS

Cementing, Perforation and Stimulation Records

36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records

SIGNED

Robert C. Frank

TITLE

Permit Coordinator

DATE

3/18/87

*(See Instructions and Spaces for Additional Data on Reverse Side)

I hereby certify that the foregoing and attached information is complete and correct as determined from available records and willfully to make to any department or agency of the

38. GEOLOGIC MARKERS					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all ill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and overies):			*Commingled Production Allocation per NMOCD Gas Oil Mesaverde 12% 32% Gallup 56% 35% Dakota 32% 33%	Kirtland	3048
		Fruitland		3271	
		Pictured Cliffs		3382	
		Lewis		3509	
		Chacra		4272	
		Cliffhouse		4990	
		Point Lookout		5581	
		Mancos		5767	
		Gallup		6677	
		Greenhorn		7468	
		Graneros		7532	
		Dakota		7668	

Section 28, Cementing Record

Surface Casing: 175 sxs (207 cu.ft.) Class "B" containing 2% CaCl₂.
Lost returns at 52' KB (visible from surface). Top
out with 50 sxs (59 cu.ft.) Cl "B" containing 2% CaCl₂.

Intermediate Casing: 300 sxs (861 cu.ft.) 65/35 POZ containing 12% gel,
12-1/4# gilsonite/sk and 10# salt/sk, tailed by 100 sxs
(118 cu.ft.) Cl "B" containing 2% CaCl₂. Did not
circulate. Top of cement at 2600' KB by temperature
survey dated 10/16/86.

Production Liner: 55 sxs (158 cu.ft.) 65/35 POZ w/12% gel and 12-1/4#
gilsonite/sk, tailed by 412 sxs (647 cu.ft.) 50/50 POZ
with 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk.
Circulate 14 bbls (79 cu.ft.) of cement off of liner
hanger.

Section 31, Perforation Record

Dakota Total 30 - 0.32" holes, 2 spf @ 7588', 90', 92', 7672',
74', 76', 78', 80', 82', 84', 86', 88', 7716', 17', 18'.

Section 32, Stimulation Record

7588'-7718' Acidize: 1600 gals 15% HCL and 60 - 7/8" ball sealers.
Frac: 100,000# 20/40 sand in 100,000 gals 20# crosslink
2% KCL gelled water.